1 SANITARY WASTE SYSTEM DIAGRAM
NOT TO SCALE

UNDERFLOOR

3"VTR 3"VTR 3"VTR PENTHOUSE / ROOF 1-1/2" ——— 1-1/2" ——— ,_____ ------1-1/2" — 1-1/2" — 7 $2" \longrightarrow 2" \longrightarrow 2" \longrightarrow 1$ BY CIVIL ◀ 187 101C 0140 101D 101A 175 173 171 174 172 FIRST FLOOR 4" —— NEW LIFT STATION EXISTING LIFT STATION

ALTERNATES GENERAL NOTES

ALTERNATE A-3

1. PROVIDE ADDITIONAL PLUMBING CONNECTIONS FOR:

A) (1) ADDITIONAL GLASSWARE WASHER UNIT IN ROOM L046

B) (1) ADDITIONAL STERILZER IN ROOM L046

C) (2) BIO-SAFETY CABINETS IN ROOM CL006C

ALTERNATE A-7
1. PROVIDE PURE WATER (DI) SYSTEM EQUIPMENT AND PIPING.

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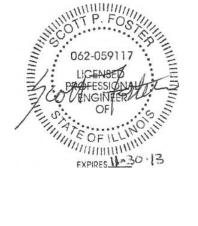
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SEALS AND SIGNATURES





ISSUED FOR CONSTRUCTION
REV. NO. DESCRIPTION TION 07/03/12

BY APVD DATE Facilities Management Services

PROJECT TITLE ADVANCED PROTEIN
CRYSTALLIZATION FACILITY,
ARGONNE NATIONAL LABORATORY PROJECT NO 08541-00 SANITARY WASTE SYSTEM DIAGRAM

A/E CADD FILE P5.1.0 A/E DWG. NO. P5.1.0 CHECKED SAB PROJECT MANAGER

ANL - JESSE ADAMS
DATE - 04/26/11

FACILITY DOCUMENT NUMBER

J446-101-W-

BIND ORDER